



Port of Seattle

February 27, 1996

12.3.70 TERMINAL 106^{NORTH} WEST
LUST#: 2836
KING/seattle

Washington State
Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, WA 98008-5452
Attn: Roger K. Nye

Re: Terminal 106^NW Transportation Services CFS, Former UST 106wb
Site ID: OO6274
UST Compliance Monitoring
3629 Duwamish Avenue South
Seattle Washington

Dear Mr. Nye:

The Port is in the process of semiannual compliance monitoring of groundwater for Terminal 106W-CFS. A total of eight rounds of sampling has been completed for WTPH-G, WTPH-D and BTEX at the site. The concentrations for these analytes fall below MTCA method A clean-up levels for the past four rounds of compliance sampling for the wells at the site, except for well MW-1. The groundwater concentrations in well MW-1 falls below the surface water criteria for petroleum hydrocarbons limit of 10mg/L for the last 3 rounds. Contamination is localized in the vicinity of well MW-1 which is located in the former UST excavation. Most of the source of gas range hydrocarbons and contaminated soils has been removed. Contamination is not detected in the downgradient wells. The ground water in the area of MW-1 is naturally attenuating. Property use in the area is industrial. Groundwater in the area is currently not potable, and is not likely to be used as a source of drinking water in the future. For the past year, the concentrations of WTPH-G fall well below the surface water criteria.

The Port plans to cease remedial action at this site, although well MW-1 has residual TPH above MTCA Method A cleanup levels. Available remediation options include: excavation of soils, vapor extraction, in situ bioremediation and remediation of ground water. The estimated cost to cleanup the site is between \$40,000 to \$60,000. All options are costly and the effectiveness of soil removal or a groundwater treatment system in reducing concentrations of these contaminants is unclear. The Port plans to abandon wells MW-3 and MW-4 in accordance with WAC 173-160 Minimum Standards for Construction and Maintenance of Wells. It is the Ports intent that this is the final report. In addition, please state that the site is under Conduct - Limited when updating the Department of Ecology's tank database.

Please call if you have any questions (206) 728-3748.

Sincerely,

David Kleiber
Environmental Management Specialist

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